HW#56: Area/Circumference Circles

Geometry

Due Date: Friday, Nov. 14th, 2014

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ P: \_\_\_\_\_\_\_

**Failure to show work on all problems or use complete sentences will result in a LaSalle. *Round to hundredths!***

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| 4) A round dinner table has an area of 289π. What is the circumference of the dinner table? | 5) If a cookie occupies the area of 49π, what will be the circumference of the cookie? | 6) The circumference of the King Arthur’s round table is 60π ft. What is area of the round table? |
| 7) Find the radius and area | 8) Find the radius and area | 9) Find the radius and area |

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| 10) Find the measure of the angle indicated. | 11) Solve for x: | 12) What is the value of z in the picture below? |
| 13) Solve for x: | 14) Find the measure of angle *W*. | 15) Solve for x: |
| 16) Solve for x: | 17) Find the measure of angle A: | 18) Find ∠ABX and ∠ABC |